



ShipNet

Avasalcai, Cosmin ; Pop, Paul

Publication date:
2017

Document Version
Publisher's PDF, also known as Version of record

[Link back to DTU Orbit](#)

Citation (APA):
Avasalcai, C., & Pop, P. (2017). *ShipNet*. Abstract from Danish Hydrocarbon Research and Technology Centre Technology Conference 2017, Lyngby, Denmark.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Danish Hydrocarbon Research and Technology Centre Technology Conference 2017

ShipNet

Cosmin Avasalcai and Prof. Paul Pop

Description: The goal of this project is to perform a research study on how to solve the problem of offshore platform connectivity. Our idea is to use supply vessels to implement a seamless high-bandwidth communication link for old Oil and Gas offshore platforms. The Oil and Gas industry must take advantage of all the modern technologies risen with Industry 4.0, such as the Internet of Things and Industrial Internet of Things. This idea will enable to use efficiently Cloud Computing to better store and analyze the collected data, offering at the same time a safe and reliable data backup solution and provide a fast and dependable approach to transfer the data to the Cloud.



AARHUS UNIVERSITY



UNIVERSITY OF
COPENHAGEN

Technical
University of
Denmark



GEUS



AALBORG UNIVERSITY
DENMARK